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AUG 28 2006

# BEYER WEAVER & THOMAS, LLP

INTELLECTUAL PROPERTY LAW  
500 12th Street, Suite 200, Oakland, CA 94607  
Telephone: (510) 663-1100 Facsimile: (510) 663-0920  
[www.beyerlaw.com](http://www.beyerlaw.com)

## FACSIMILE COVER SHEET

August 28, 2006

**Receiver:** Examiner THUONG NGUYEN (USPTO Central Fax)

**FAX #:** 571-273-8300

**Sender:** Mary Deauclaire, Patent Secretary for  
Elise R. Heilbrunn

**Our Ref. No.:** CISCP251/4378

**Application No:** 10/058,722

**Re:** Amendment A

**Pages Including Cover Sheet(s):** 20

**MESSAGE:**

Attached are the following:

18 pp. - AMENDMENT A (with Certificate of Transmission)  
1 p. - Amendment Transmittal

My direct telephone number is (510) 267-4144 if you have any questions.

**CONFIDENTIALITY NOTE**

The information contained in this facsimile (FAX) message is legally privileged and confidential information intended only for the use of the receiver or firm named above. If the reader of this message is not the intended receiver, you are hereby notified that any dissemination, distribution or copying of this FAX is strictly prohibited. If you have received this FAX in error, please immediately notify the sender at the telephone number provided above and return the original message to the sender at the address above via the United States Postal Service. Thank you.

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NO. 534 P. 2

AUG 28 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Lu et al.

Attorney Docket No.: CISCP251/4378

Application No.: 10/058,722

Examiner: NGUYEN, THUONG

Filed: January 28, 2002

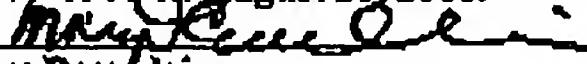
Group: 2156

Title: APPARATUS AND METHODS FOR  
RESTORING TRAFFIC DURING  
FAILOVER IN A CABLE HEAD END

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention: Examiner Thuong Nguyen at facsimile telephone number (571) 272-8300 on August 28, 2006.

Signed: \_\_\_\_\_

  
Mary Deauclaire

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	35	MINUS	34	1	x 25 =	x 50 = \$50
Independent Claims	4	MINUS	4	0	x 100 =	x 200 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					N/a	
					Total	\$ 50.00

Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Enclosed is our Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISCP251).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
Elise R. Heilbrunn  
Reg. No. 42,649

P.O. Box 70250  
Oakland, CA 94612-0250

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NO. 534 P. 3

AUG 28 2006

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Lu et al.

Attorney Docket No.: CISCP251/4378

Application No.: 10/058,722

Examiner: NGUYEN, THUONG

Filed: January 28, 2002

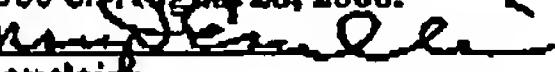
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Title: APPARATUS AND METHODS FOR  
RESTORING TRAFFIC DURING FAILOVER IN  
A CABLE HEAD END

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to  
the U.S. Patent and Trademark Office, Attention: Examiner Thuong Nguyen  
at facsimile telephone number (571) 273-8300 on August 28, 2006.

Signed: \_\_\_\_\_

  
Mary Deauclair

**AMENDMENT A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 26, 2006, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of the claims, which begin on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.

08/29/2006 EAREGAY1 00000039 500388 10058722

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CISCP251/4378

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10/058,722